

# Manhole Inspection Summary

# Manhole # S05Q\_\_010MH

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**Inspection**  Is Incomplete Rating: **2) Good**

Record Plat: **05Q** Node: **010** Status: **Found**

Insp Date: **5/20/08 11:06 AM**

Incomplete Comments

Crew: **RL, SD**  
Inspector: **Lamont**  
Firm: **URS**

**Location** Address: **POTTER STREET**

Cross Street: **501 COLLINS AVENUE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Wet**

Prev. Rehab

Weather: **Light Rain**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Cracked**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame**

Offset: **2** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material:

Parged Height: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel**

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel**

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**

Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel**

Material: **Brick**

Parged

Channel Exposure: **Fully Open**

Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps**

Count: **5** Missing: **0**  **Corroded**

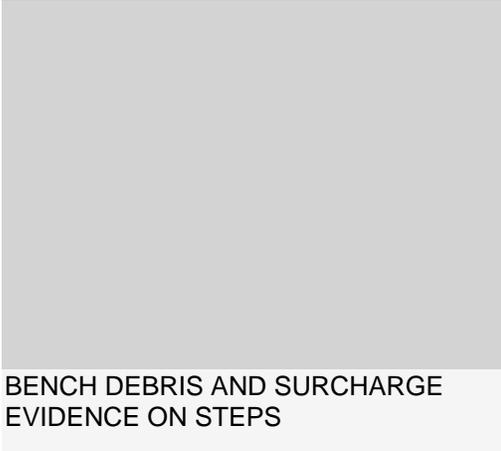
**Surcharge**

**Evidence Of Surcharge** Depth: **2** (ft.)  Active Surcharge Present

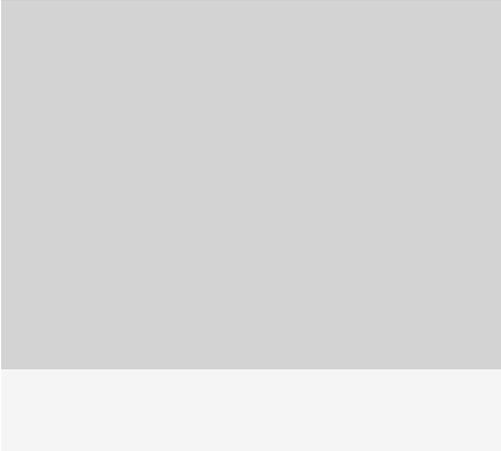
Location View



Top View



OFFSET



Defect 1



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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



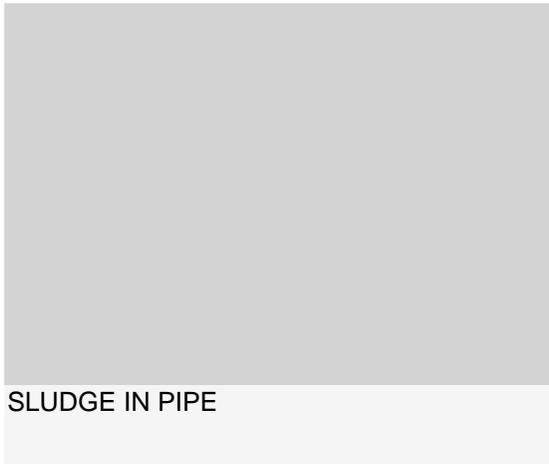
Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **10.40** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



SLUDGE IN PIPE

Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **10.00** (ft.) Flow Characteristics: **None**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: **2** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock

Drop In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **6.20** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

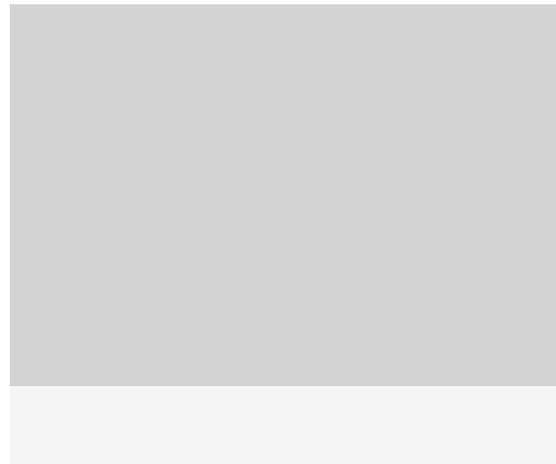
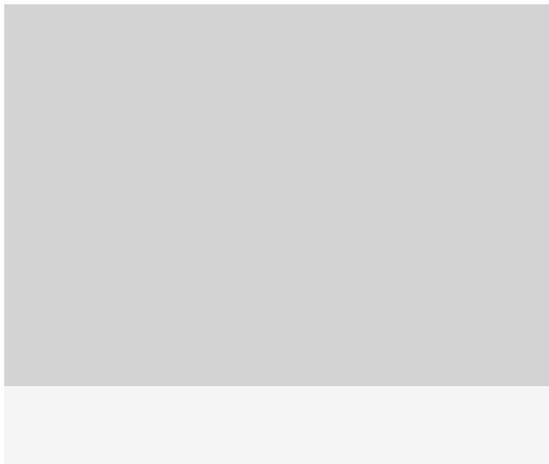
Drop: <b>Outside</b>	<b>Rod and Bar</b>
Angled: <b>Yes</b>	Reading: <b>8.90</b> (ft.)
	Inv Depth: <b>9.90</b> (ft.)
Drop Condition: <b>Open</b>	
Connects To: <b>Manhole</b>	
<input type="checkbox"/> Possible Illicit Connection	

8 in. Circular Gravity Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock

Drop In @ 7 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **4.80** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: <b>Outside</b>	<b>Rod and Bar</b>
Angled: <b>Yes</b>	Reading: <b>8.80</b> (ft.)
	Inv Depth: <b>9.80</b> (ft.)
Drop Condition: <b>Open</b>	
Connects To: <b>Manhole</b>	
<input type="checkbox"/> Possible Illicit Connection	